AS:EE/RI-Dasarahalli/ADM/AS/01/2021-22 Dt: 05.07.2021

TS CE/RI/TS/32/2020-21 Dt : 12.10.2020

**No : First and Part**

Division : RI-Dasarahalli Division

Orginal/Duplicate/Triplicate

**Est. Cost : 950.00 Lakhs**

P-3075

**CONTRACT CERTIFICATE**

(for Other Works)

Date.....20.....

Sub-Division: RI-Dasarahalli Division

Bill Received No. .....Dated.....Cash Book Vocher No.....dated.....

**Head of Account :** **Job Code No:**

Schedule Doctet No.

**Name of Work:** Widening and Comprehensive Development of Abbigere Main Road from Renaissance woods-3 Appartments to Abbigere Park.

012-21-000003

**Name of Contractor and Full address : Sri. Kudulur Prasad Dinesh kumar (M/s Chowdeshwari Concrete India Pvt Ltd,)**

**Date:** 14.07.2021

Reference to Agreement No: EE/RI/RI-Dhalli/WO/02/2021-22

Certified that the measurments were taken by me on 6/5/22 and recorded of Pages 275201 to 275207 of measurment Book No. 2753 and that the work is satisfactorily executed

**Contractor**

**Officer-in-charge of work**

Cetified that measurments were taken by me on 6/5/22 and found correct.

The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account ii have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed by the contractor is recorded in the office.

Sub- Division Officer

If Memorandum of Payment

| | | |
|---|---|---|
| 1) Total value of work done or suppliers made as per account with in ..... Present Rs..... | BA- | 4,32,35,662- |
| 2) Deduct amount to be held in reserve being ..... Balance | IT | 864,713- |
| 3) | CGST- | 386033- |
| 4) Deduct Payment : | SGST- | 386033- |
| a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of | CBF- | 43236- |
| b) Payments cost store or other materials supplied. Now made recovery of amount creditable to this/other work | LWCF | 32357- |
| Amount paid on this bill Cheque/Cash | NDP | |
| 5) Balance being unpaid value of work done held in reserve | Recalls | 21,12,372- |
| 6) Deduct cash advance made on the Office Cash Book Vocher No..... dated.....less adjustments | Adjusted | |
| 7) Net amount due to or from comtractor unadjusted items | cheque- | 4,11,23,290- |
| 8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied | | |

**Contractor's Signature**

Received Rs.....(in words)

.....

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated.....Signature of contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer making Payment

Audited & Admitted for Rs. 4,32,35,662-

Passed for Rs. 4,32,35,662-

(Rupees Four crores thirty two lakhs thirty five thousand six hundred & sixty two only)

Rs. 4,11,23,290- By Cheque

Rs. 21,12,372- By Adjustment

Stamp

Audit Officer

Executive Engineer

(Roads Infrastructure)

BHURAT BENGALURU MAHANAGAR PALIKE

ROAD INFRA DASARAHALLI

**Name of the work :** Widening and Comprehensive Development of Abbigere Main Road from Renaissance woods-3 Appartments to Abbigere Park.

First and Part

| Sl. No | Description of work | Unit | BOQ | | Previous Measurement | | Present Measurement | | | Total UP-to-date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate Rs. | Qty | Rate Rs. | up to schedule - B Qty. | Rate Rs. | Cost | Qty. | Cost |
| 18 | Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. | Sqm | 5385.00 | 42.20 | 0.00 | 0.00 | 4196.75 | 42.20 | 177102.85 | 4196.75 | 177102.85 |
| 19 | Excavation for roadwork in all types of soil by mechanical means including cutting and loading to<tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. | Cum | 20115.00 | 44.36 | 0.00 | 0.00 | 13376.25 | 44.36 | 593370.34 | 13376.25 | 593370.34 |
| 20 | Earth work in excavation retaining walls etc. as per drawing and techincal specification including setting out, Construction and technical specification, including bottom, back filling with apporved material and bracing, dressing of sides and per specifications, including material, disposal of balance earth as using cost of labour, HOM etc., complete. | Cum | 464.32 | 48.69 | 0.00 | 0.00 | 464.32 | 48.69 | 22607.74 | 464.32 | 22607.74 |
| 22 | Construction of embankment with approved material deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Table 300-2 complete asper specifications. Which includes, watering charges & compaction by vibratory roller) MORTH Specification No. 305 | Cum | 2441.00 | 102.78 | 0.00 | 0.00 | 1182.34 | 102.78 | 121521.03 | 1182.34 | 121521.03 |
| 23 | Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel I murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. | Cum | 3483.80 | 351.63 | 0.00 | 0.00 | 1576.46 | 351.63 | 554328.87 | 1576.46 | 554328.87 |
| 25 | Providing and laying cement concrete of mix 1:2:4 with OPC @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.63cum and fine aggregates @ 0.42cum including cost of materials, labour, HOM curing, form works, scaffolding and centering complete as per MORTH Section : 2200 & IS 456 | Cum | 490.00 | 5494.57 | 0.00 | 0.00 | 307.52 | 5494.57 | 1689714.89 | 307.52 | 1689714.89 |

| Sl. No | Description of work | Unit | BOQ | | Previous Measurement | | Present Measurement | | | Total UP-to-date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate Rs. | Qty | Rate Rs. | up to schedule - B Qty. | Rate Rs. | Cost | Qty. | Cost |
| 26 | Providing and laying Design mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregates @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, including cost of materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. b) upto 5 m height | Cum | 386.00 | 6312.21 | 0.00 | 0.00 | 270.21 | 6312.21 | 1705628.58 | 270.21 | 1705628.58 |
| 27 | Providing and laying Design mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregates @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, including cost of materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. b) upto 5 m height | Cum | 1348.59 | 5824.97 | 0.00 | 0.00 | 605.44 | 5824.97 | 3526683.53 | 605.44 | 3526683.53 |
| 28 | KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. | Tonne | 84.00 | 67646.08 | 0.00 | 0.00 | 84.00 | 67646.08 | 5682270.72 | 84.00 | 5682270.72 |
| 33 | Providing and laying 100mm thick pre-cast cover slabs over drains of width not exceeding 800 mm using M20 concrete reinforced with steel @ 6.00 kg/Sqm, slabs jointed in CM 1:3 proportion and nicely finished including providing holes in the Cover slabs wherever necessary for easy drainage of surface water including of labour, materials, HOM, curing, lead and lift charges etc, Complete as per MORTH specifications No. 1500,1700. | m | 2815.20 | 1169.58 | 0.00 | 0.00 | 1171.43 | 1169.58 | 1370081.10 | 1171.43 | 1370081.10 |
| 35 | Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on | Cum | 2926.40 | 2036.21 | 0.00 | 0.00 | 2926.40 | 2036.21 | 5958764.94 | 2926.40 | 5958764.94 |
| 36 | Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per | Cum | 4603.15 | 2042.71 | 0.00 | 0.00 | 4603.15 | 2042.71 | 9402900.54 | 4603.15 | 9402900.54 |

| Sl. No | Description of work | Unit | BOQ | | Previous Measurement | | Present Measurement | | | Total UP-to-date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate Rs. | Qty | Rate Rs. | up to schedule - B Qty. | Rate Rs. | Cost | Qty. | Cost |
| 37 | Providing and constructing granite I trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per specifications. | Cum | 41.09 | 4972.60 | 0.00 | 0.00 | 41.09 | 4972.60 | 204324.13 | 41.09 | 204324.13 |
| 38 | Providing and constructing granite I trap / basalt size stone masonry in super structure with cement mortar & stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per specifications. | Cum | 26.41 | 3519.98 | 0.00 | 0.00 | 26.41 | 3519.98 | 92962.67 | 26.41 | 92962.67 |
| 39 | Providing flush pointing to Square rubble, course or uncoursed stone masonry with cement mortor 20mm deep after raking joints to the depth 20mm nicely lining including cost of materials labour HOM curing complete as per specification in cement mortor 1:3 | Sqm | 225.00 | 151.47 | 0.00 | 0.00 | 98.80 | 151.47 | 14965.24 | 98.80 | 14965.24 |
| 46 | Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. | No,s | 19567.00 | 441.43 | 0.00 | 0.00 | 2167.67 | 441.43 | 956873.10 | 2167.67 | 956873.10 |
| 55 | Providing and laying of a reinforced cement concrete NP3 pipe duct, 300 mm dia, across the road (new construction), extending from drain to drain in cuts and toe of slope to toe of slope in fills, constructing head walls at both ends, providing a minimum fill of granular material over top and sides of RCC pipe as per IRC:98-1997, bedded on a 0.3 m thick layer of granular material free of rock pieces, outer to outer distance of pipe at least half dia of pipe subject to minimum450 mm in case of double and triple row ducts, joints to be made leak proof, invert level of duct to be above higher than ground level to prevent entry of water and dirt, all as per IRC: 98 -1997 and approved drawings complete as per specifications. | Rmt | 1260.00 | 1693.34 | 0.00 | 0.00 | 277.40 | 1693.34 | 469732.52 | 277.40 | 469732.52 |
| 57 | Providing and applying primer coat with S.S. Sqm bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications | Sqm | 17289.50 | 30.29 | 0.00 | 0.00 | 9756.26 | 30.29 | 295516.96 | 9756.26 | 295516.96 |

| Sl. No | Description of work | Unit | BOQ | | Previous Measurement | | Present Measurement | | | Total UP-to-date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate Rs. | Qty | Rate Rs. | up to schedule - B Qty. | Rate Rs. | Cost | Qty. | Cost |
| 58 | Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. | Sqm | 20494.50 | 21.64 | 0.00 | 0.00 | 9756.26 | 21.64 | 211125.36 | 9756.26 | 211125.36 |
| 59 | Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading; premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. | Cum | 1024.73 | 6589.03 | 0.00 | 0.00 | 487.81 | 6589.03 | 3214212.84 | 487.81 | 3214212.84 |
| 60 | Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. | Sqm | 20494.50 | 12.98 | 0.00 | 0.00 | 9756.26 | 12.98 | 126636.19 | 9756.26 | 126636.19 |
| 61 | Providing and laying dense graded bituminous Concrete using crushed aggregates of specified grading; premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. | Cum | 614.835 | 7557.36 | 0.00 | 0.00 | 292.69 | 7557.36 | 2211945.94 | 292.69 | 2211945.94 |
| | | | | | | | | | | **Sub Total** | 38603270.08 |
| | | | | | | | | | | **Gst 12%** | 4632392.41 |
| | | | | | | | | | | **Total Amount** | 43235662.49 |

**IN WORDS: Rupees Four Crore Thirty Two Lakhs Thirty Five Thousand Six Hundred Sixty Two and Paise Fourty Nine only**

Certificate

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

Assistant Engineer
RI- Dasarahalli
BBMP-Bengaluru

Assistant Excutive Engineer
RI- Dasarahalli Sub Division
BBMP-Bengaluru

Excutive Engineer
RI- Dasarahalli Division
BBMP-Bengaluru